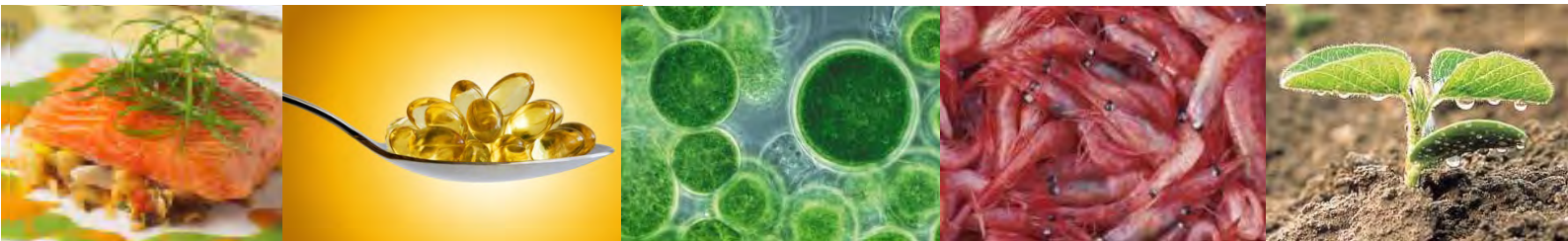


Health Claims Europe presents

GLOBAL OMEGA-3 SUMMIT 2012

Optimal Omega-3 Intake from Sustainable Sources



Ghent Marriott Hotel, Ghent, Belgium

Monday, April 23, 2012

The Global Omega-3 Summit 2012 is the follow-up of the successful policy summit of 2011, where six consensus statements were signed by all participants.

The Omega- Summit 2012 will build on these consensus statements and look at three themes:

1. How can optimized levels of Omega-3s be reached and for what specific health and mental health objectives? What are safe levels of use?
2. What is the difference of consuming sc- and lc-Omega-3s? How can all Omega-3s be made beneficial in healthy food and supplement products?
3. How can the supply of lc-Omega-3s such as obtained from fish and fish oil, or other new sources such as algae or vegetable sources be made more sustainable and guarantee sufficient supply as needed to obtain the targets set in the consensus positions?

We welcome all stakeholders of the food, food ingredient and supplement industry, as well as scientists and researchers, and legislators and industry associations to join in the three debates at the Omega-3 Summit 2012.

Lead speakers:

- **Michael A Crawford PhD**, Professor, CBiol, FIBiol, FRC Path. Department Imperial College London
- **Nigel Baldwin**, Director, Scientific and Regulatory Consulting, Europe Intertek Can-tox, U.K.
- **Michel de Lorgeril MD**, Professor, CNRS, France
- **Fabien De Meester PhD**, DM Frontiers, Belgium
- **Adam Ismail**, Executive Secretary, GOED Global Organization for EPA and DHA, U.S.A.
- **Andrew Jackson PhD**, Technical Director, IFFO International Fishmeal and Fish Oil Organisation, U.K.
- **Mehar Manku, PhD**, Chief Scientist, Amarin Neuroscience, U.K.
- **Alexandra Richardson PhD**, Professor, Oxford University, U.K.
- **Norman Salem Jr. PhD**, CSO, DSM Nutritional Lipids, U.S.A.
- **René van Hoorn, MSc**, Manager R&D, Bioriginal Food & Science Corp, Netherlands
- **Clemens von Schacky, MD, PhD**, Professor, Medical University Munich & Omegamatrix, Germany
- **Patrick Sorgeloos, PhD**, Professor, Artemia Reference Centre, Ghent University, Belgium
- **Robert Wolff, MSc**, Process Technology, SINTEF Fisheries and Aquaculture, Norway

<http://www.omega3summit.org>
info@omega3summit.org

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GLOBAL OMEGA-3 SUMMIT 2012

Optimal Omega-3 Intake from Sustainable Sources

Program

Monday, April 23, 2012: **Optimized Omega-3 Intake from Sustainable Sources**

- 8:30 Registration and welcome coffee
- 9:00 Summit Opening – Dr. Ignace Debruyne, Health Claims Europe, Belgium
- 9:05 Challenges and Opportunities for Sustainable and Integrated Aquaculture and Fisheries - *Prof. Patrick Sorgeloos, Artemia Reference centre, Ghent University, Belgium*
- 9:25 Omega-3s and Marine Agriculture - *Prof. Michael Crawford, Division of Reproductive Physiology and Obstetrics, Chelsea and Westminster Hospital Campus, Imperial College, London, U.K.*
- 9:50 Debate: a New Paradigm for Fisheries and Marine Aquaculture

Session 1: **Optimizing Omega-3 Status and Use**

Chair: Dr. Norman Salem, DSM Nutritional Lipids, U.S.A.

- 10:00 Omega-3 Index as Indicator for Omega-3 Status and Risk for CVD - *Dr. Clemens von Schacky, University of Munich, Germany*
- 10:30 Coffee Break & Networking
- 11:00 Cardiovascular Disease: Is Cholesterol Innocent? - *Dr. Michel de Lorgeril, CNRS, France*
- 11:30 Fatty Acids and Mental Health and Performance: The Importance of Omega-3 for Behaviour, Learning and Mood - *Dr. Alexandra Richardson, Oxford University, U.K.*
- 11:50 Average Consumption Data and Safe Levels of Use for l α -Omega-3s - *Mr. Nigel Baldwin, Intertek Cantox, U.K.*
- 12:10 Debate session: Strategies for Increased use of l α -Omega-3s for Improving Health
- 12:40 Lunch & Networking

Session 2: **The Role of Different Omega-3 Fatty Acids**

Chair: Prof. Clemens von Schacky, University of Munich, Germany

- 14:00 The Case for Intermediates: Alpha-Linolenic Acid (ALA), Eicosatetraenoic Acid (ETA) and Docosapentaenoic Acid (DPA) - *Dr. Fabien Demeester, DM Frontiers, Belgium*
- 14:15 Strategies for Optimizing endogenous EPA-DHA synthesis from ALA - *Dr. Michel de Lorgeril, CNRS, France*
- 14:30 Introducing Stearidonic Acid (SDA) as Valid Precursor for l α -Omega-3s - *Mr. René van Hoorn, Bioriginal Food & Science Corp, the Netherlands*
- 14:45 Role and Benefits of Eicosapentaenoic Acid (EPA) - *Dr. Mehar Manku, Amarin NeuroScience, U.K.*
- 15:00 Omega-3 fatty acid metabolism and the requirement for preformed docosahexaenoic acid (DHA)- *Dr. Norman Salem, DSM Nutritional Lipids, U.S.A.*
- 15:15 Debate session: Strategies for Promoting Different Omega-3s for improving l α -Omega-3 Status
- 15:30 Coffee Break & Networking

Session 3: **Sustainable Omega-3 Supply**

Chair: Prof. Ronan Gormley, University College Dublin, Ireland

- 16:00 Availability of Omega-3s in Food Products and Supplements - *Mr. Adam Ismail, Executive Secretary, GOED Global Organization for EPA and DHA, U.S.A.*
- 16:25 Valorisation of Fish and Fish Oil Products - *Mr. Robert Wolff, Processing Technology, SINTEF Fisheries and Aquaculture, Norway*
- 16:50 The Growing Demand for Novel l α -Omega-3 Supplies - *Dr. Andrew Jackson, Technical Director, IFFO, U.K.*
- 17:15 Debate session: Strategies for Optimizing Sustainable Omega-3 Supply
- 17:30 Wrap-up and Closure

The **GLOBAL OMEGA-3 SUMMIT 2012** Optimal Omega-3 Intake from Sustainable Sources is designed for Leading Food Industry, Dietary Supplement and Food Ingredient Industry, Industry Associations and leading EU and global policy makers, as well as Industry Sectors involved with production of Fish Oil, and other sources of LC-Omega-3s and precursors thereof.

The program will

- Develop Industry and Government Recommendations for Improved Health by Improved Nutrition in a Sustainable way;
- Publish Position Statements

And will spread these to leading Food & Drinks Industry publications and web information services.

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Health Claims Europe

Health Claims Europe VVZRL is the organizer of International Workshops **Nutrition & Health Claims Europe, Supplement Claims Europe, Marketing Nutrition**, and **Feed Additives** Legislation.

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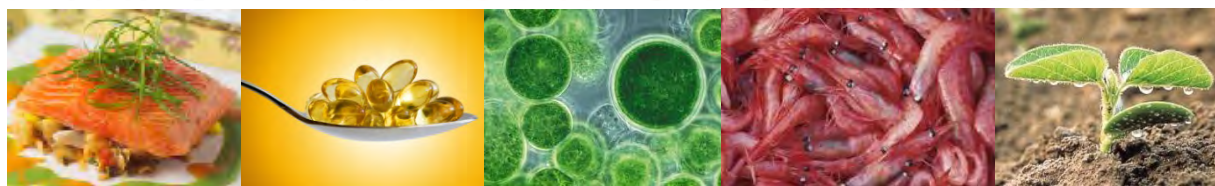
Ghent has plenty of hotels; downtown hotels are all walking distance from Ghent Marriott Hotel
See also www.omega3summit.org

Ghent Marriott Hotel ****

Rooms "Omega-3 Summit": "Superior" room @ 179 EUR, Breakfast and taxes included
Web: <http://www.marriottghent.com>

Omega-3 Summit 2012

Optimized Omega-3 Intake from Sustainable Sources



Ghent Marriott Hotel, Ghent, Belgium, 23 April 2012

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